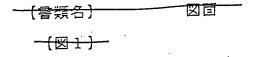
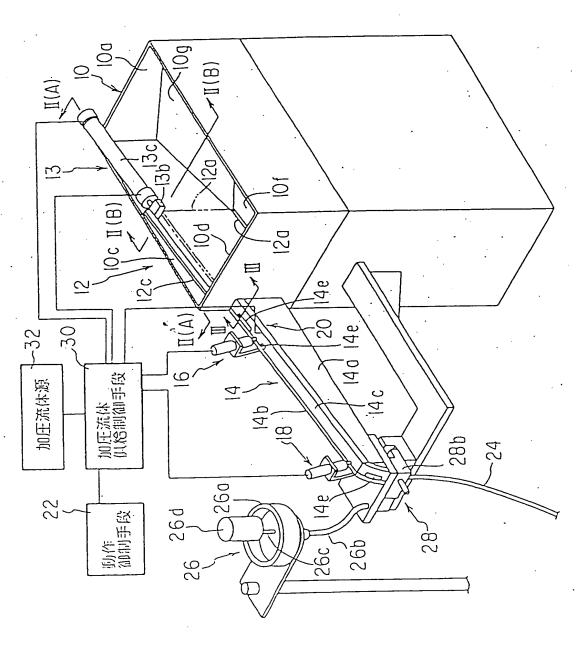
Kazuyasu CHIBA, et al. BALL GIVEN QUANTITY SUPPLY APPARATUS AND METHOD AND APPARATUS FOR ASSEMBLING BALL SCREW APPARATUS Q77605 September 22, 2003 Darryl Mexic (202) 293-7060 1 of 10

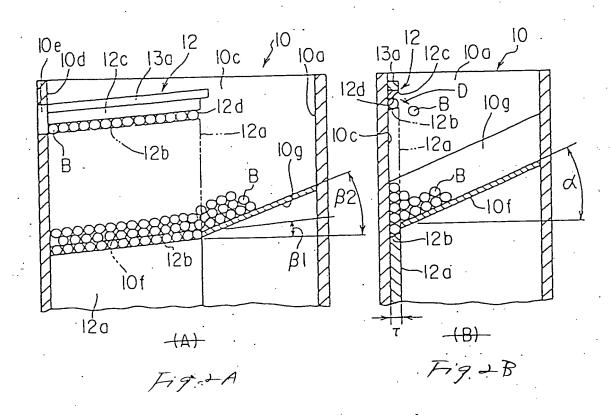




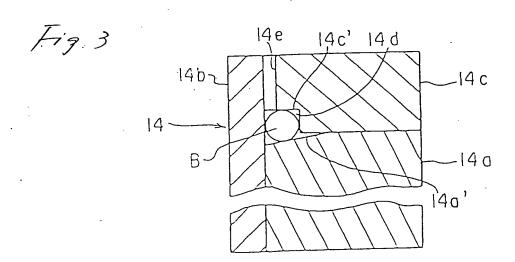
7,0

Kazuyasu CHIBA, et al.
BALL GIVEN QUANTITY SUPPLY APPARATUS
AND METHOD AND APPARATUS FOR
ASSEMBLING BALL SCREW APPARATUS
Q77605 September 22, 2003
Darryl Mexic (202) 293-7060
2 of 10

-{図-2}-

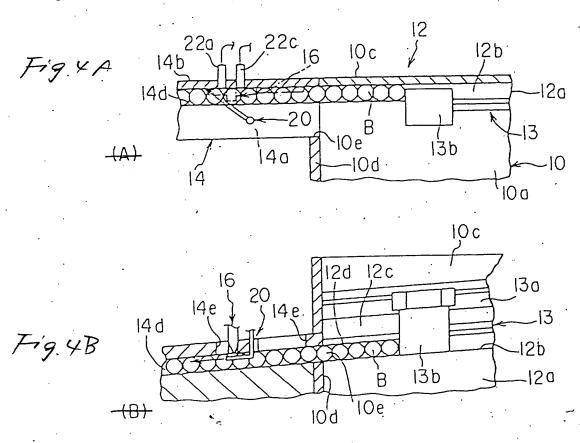


- {図3}

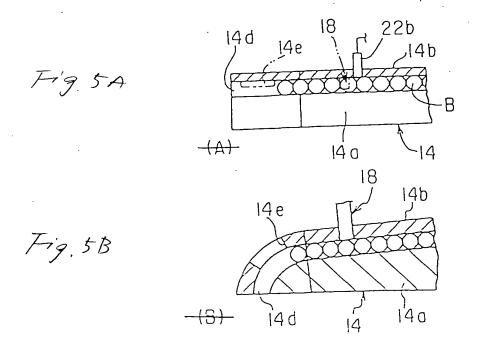


Kazuyasu CHIBA, et al.
BALL GIVEN QUANTITY SUPPLY APPARATUS
AND METHOD AND APPARATUS FOR
ASSEMBLING BALL SCREW APPARATUS
Q77605 September 22, 2003
Darryl Mexic (202) 293-7060
3 of 10

-(図4)

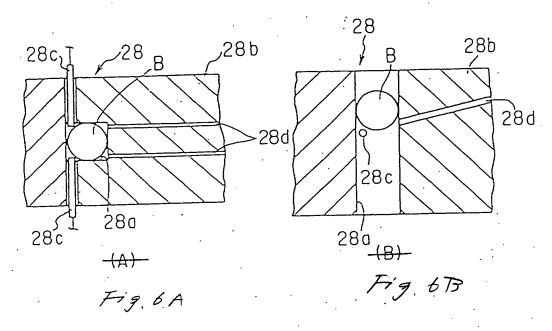


【図5】



Kazuyasu CHIBA, et al.
BALL GIVEN QUANTITY SUPPLY APPARATUS
AND METHOD AND APPARATUS FOR
ASSEMBLING BALL SCREW APPARATUS
Q77605 September 22, 2003
Darryl Mexic (202) 293-7060
4 of 10

- (図6)-



[図7]

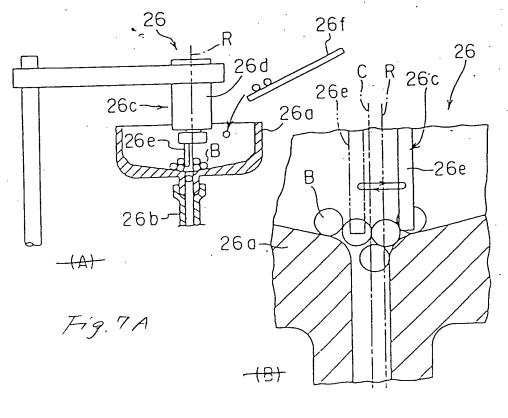
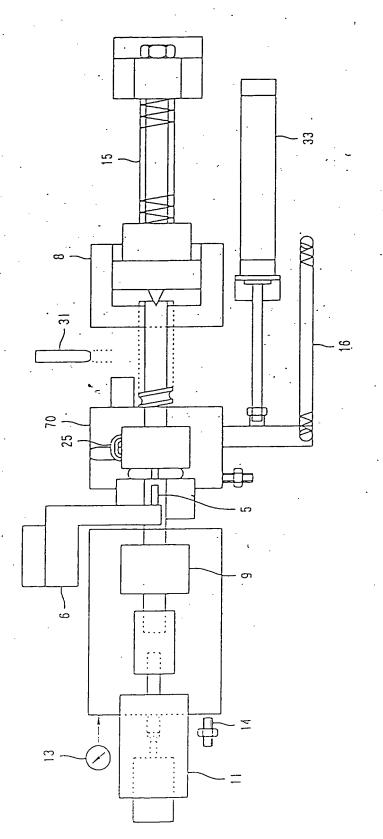


Fig. 7B

Kazuyasu CHIBA, et al.
BALL GIVEN QUANTITY SUPPLY APPARATUS
AND METHOD AND APPARATUS FOR
ASSEMBLING BALL SCREW APPARATUS
Q77605 September 22, 2003
Darryl Mexic (202) 293-7060
5 of 10

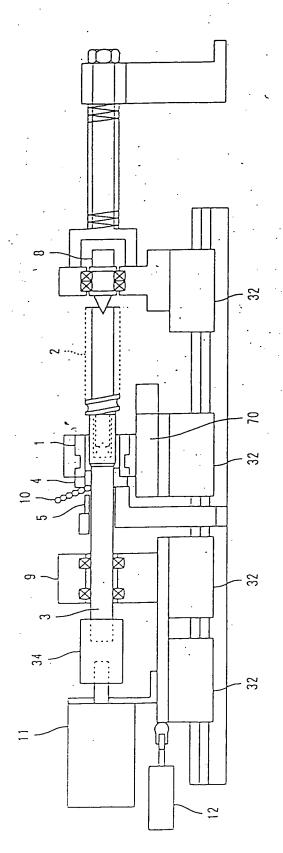


【図1】



Kazuyasu CHIBA, et al.
BALL GIVEN QUANTITY SUPPLY APPARATUS
AND METHOD AND APPARATUS FOR
ASSEMBLING BALL SCREW APPARATUS
Q77605 September 22, 2003
Darryl Mexic (202) 293-7060
6 of 10

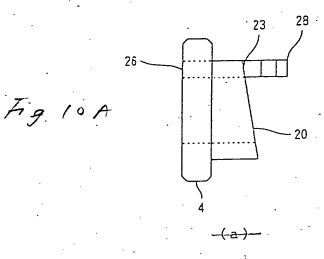
[図2]

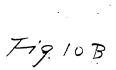


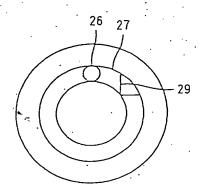
TYSO

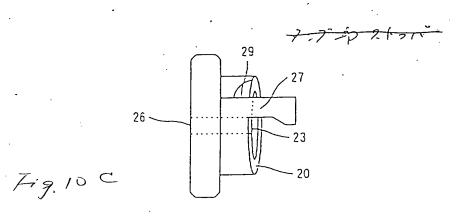
Kazuyasu CHIBA, et al.
BALL GIVEN QUANTITY SUPPLY APPARATUS
AND METHOD AND APPARATUS FOR
ASSEMBLING BALL SCREW APPARATUS
Q77605 September 22, 2003
Darryl Mexic (202) 293-7060
7 of 10

-{図3-}-





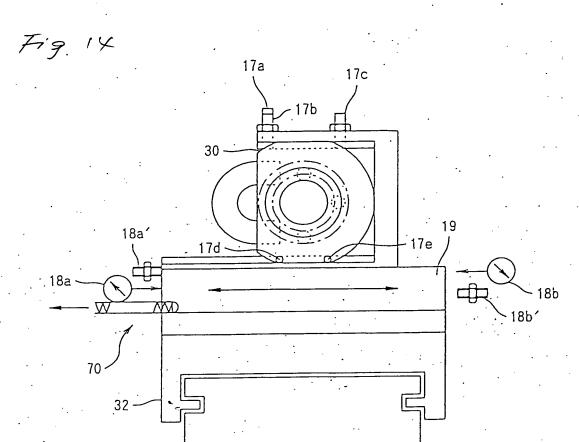




Kazuyasu CHIBA, et al.
BALL GIVEN QUANTITY SUPPLY APPARATUS
AND METHOD AND APPARATUS FOR ASSEMBLING BALL SCREW APPARATUS Q77605 September 22, 2003 Darryl Mexic (202) 293-7060 8 of 10 Fig. 12 A <u>25</u> Fig. 11 21 . 20a 20 (a)-Fig. 12B <u>36</u> · A一A断面图 Ø. 5− 10 <u>25</u> B−B% @ Ø <u>3a</u> 26 3b <u>20a</u> Fig 13 A Fig. 13 B

Kazuyasu CHIBA, et al.
BALL GIVEN QUANTITY SUPPLY APPARATUS
AND METHOD AND APPARATUS FOR
ASSEMBLING BALL SCREW APPARATUS
Q77605 September 22, 2003
Darryl Mexic (202) 293-7060
9 of 10

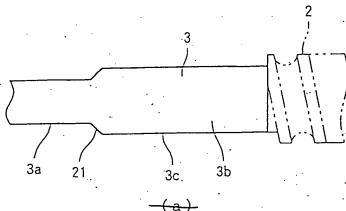
-{図7}-



Kazuyasu CHIBA, et al.
BALL GIVEN QUANTITY SUPPLY APPARATUS
AND METHOD AND APPARATUS FOR
ASSEMBLING BALL SCREW APPARATUS
Q77605 September 22, 2003
Darryl Mexic (202) 293-7060
10 of 10

-{図8}-

Fig. 15 A



F19.15B

